

COMPUTER SYSTEMS AND METHODS FOR PLATFORM INDEPENDENT PRESENTATION DESIGN

ABSTRACT

Methods, computer systems and computer program products for constructing a
5 presentation in a platform independent manner. A layout is defined that includes a top
split. The top split includes a first orientation parameter specifying an orientation for any
daughter split created within the top split. A request is received to create a daughter split
within the top split. In response, the daughter split is constructed within the top split in
accordance with the first orientation parameter. The daughter split includes a second
10 orientation parameter specifying an orientation for any child split created within the
daughter split. The layout is converted into the presentation. A database for storing the
layout. The database including a layout table having a row for storing an identity of the
layout and an identity of the top split in a hierarchy of splits within the layout. The
database also including a layoutdata table that has a row for each split in the hierarchy of
15 splits within the layout.